

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Borran et al.

SERIAL NO.: Unknown

FILED: Herewith

TITLE: "Coded Modulation for Partially Coherent Systems"

ATTORNEY DOCKET NO.: 873.0129.U1(US)

ART UNIT:

EXAMINER:

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

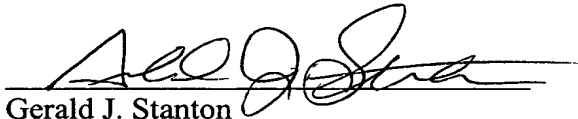
INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, the attached form PTO-1449 lists documents, which may be pertinent to the invention as claimed in the above-identified application.

The citation of these documents should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available.

Respectfully submitted,



Gerald J. Stanton
Reg. No. 46,008

HARRINGTON & SMITH, LLP
4 Research Drive
Shelton, CT 06484-6212

Telephone: (203) 925-9400
Facsimile: (203) 944-0245
Email: hsmith@HSpatent.com
Customer No.: 29683

**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 873.0129.U1(US)

Serial No.:

Applicant(s): Borran et al.

Filing Date: Herewith

Group:

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number (Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant	Class	Sub-class
	US-4077021	02-28-1978	Csajka et al.	332	9 R
	US-4945549	07-31-1990	Simon et al.	375	53
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number (Country Code-Number-Kind Code)	Publication Date (MM-DD-YYYY)	Name Of Patentee of Applicant	Translation? Yes/No/n/a
	- -			
	- -			
	- -			
	- -			
	- -			
	- -			
	- -			

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

	"Elements of Information Theory" by T.M. Cover & J. A. Thomas, Wiley Interscience 1991, pp 231 and 309-311
	"Channel Coding with Multilevel/Phase Signals", G. Ungerboeck, IEEE Trans. Info. Theory, Vol. IT-28, (Abstract)

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.
Include a copy of this citation form with your next correspondence to the Applicant(s).